

Please replace the paragraph at page 9, lines 10-17, as follows:

a<sup>2</sup>  
Although the magnetic orientation is set so that the focus should be located outside of the rotor 10, the residual magnetic flux density cannot be decreased. This is because the compression direction at forming the permanent magnet becomes almost the same to the direction of the magnetic flux when the cross section of the permanent magnet 14 is shaped convex to the inner diameter side, and a radius R of the convex part of the inner diameter side is set to be smaller than a radius R of the outer diameter side as shown in Fig. 1.

[Please replace the paragraph at page 9, lines 18-25, as follows:]

On the contrary to the case of Fig. 1, when it is desired that the radius R of the convex part of the inner diameter side is larger than the radius R of the convex part of the outer diameter side, at forming time of the permanent magnet, at first, the radius R of the convex part of the inner diameter side is formed so as to be smaller than the radius R of the outer diameter side. Thereafter, the permanent magnet is ground so that the radius R of the outer diameter side becomes smaller. This brings the same effect to the case of Fig. 1.

✓ Please delete the paragraph at page 13, lines 6-10.

Please insert the following paragraph at page 14, between prenumbered lines 10-12:

a<sup>3</sup>  
The present invention is not limited to each of embodiments described above and shown in the drawings. The invention can be embodied by modifying the embodiments within the scope which does not deviate the intention, for example, the number of the permanent magnet 14 can be other than six.

#### REMARKS

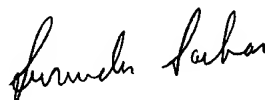
Favorable consideration of this application, as presently amended, is respectfully requested.

The present Preliminary Amendment is submitted to correct for informalities in the originally filed specification. The changes made to the specification are deemed to be self-evident from the original disclosure, and thus are not deemed to raise any issues of new matter.

The present application is believed to be in condition for a full and thorough examination on the merits. An early and favorable consideration of the present application is hereby respectfully requested.

Respectfully submitted,

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